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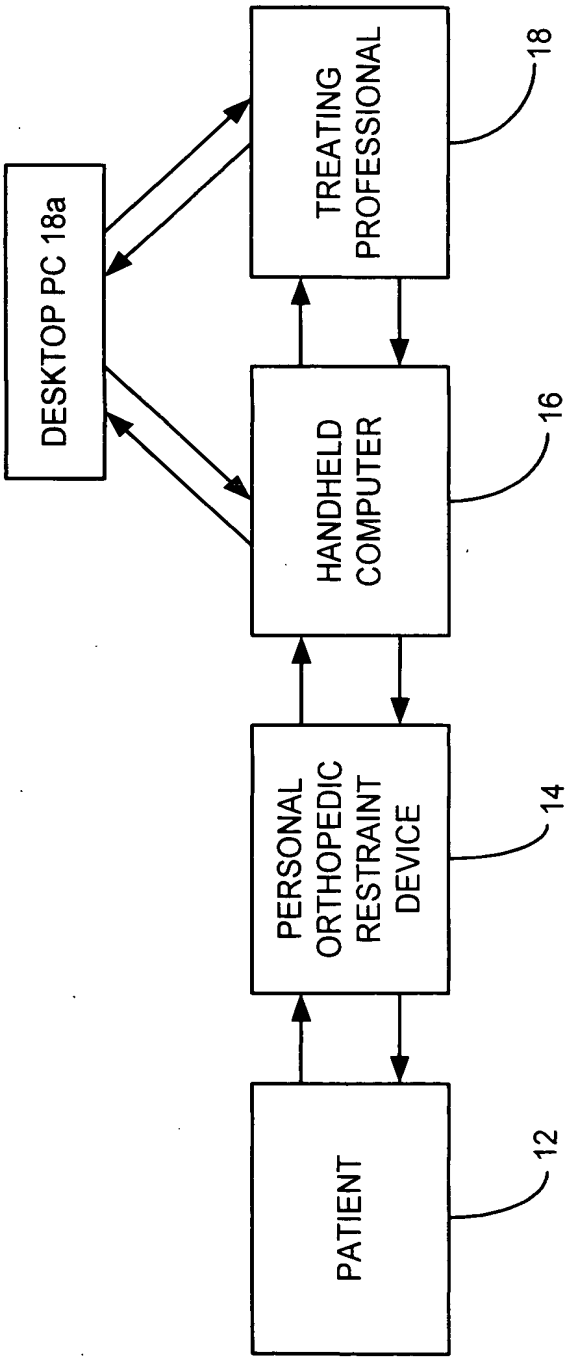

FIGURE 1

PRIOR ART

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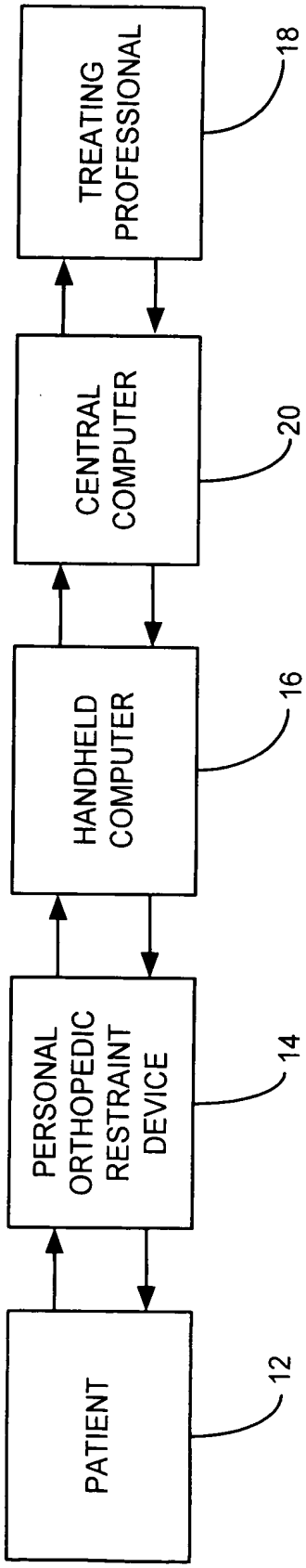

FIGURE 2
PRIOR ART

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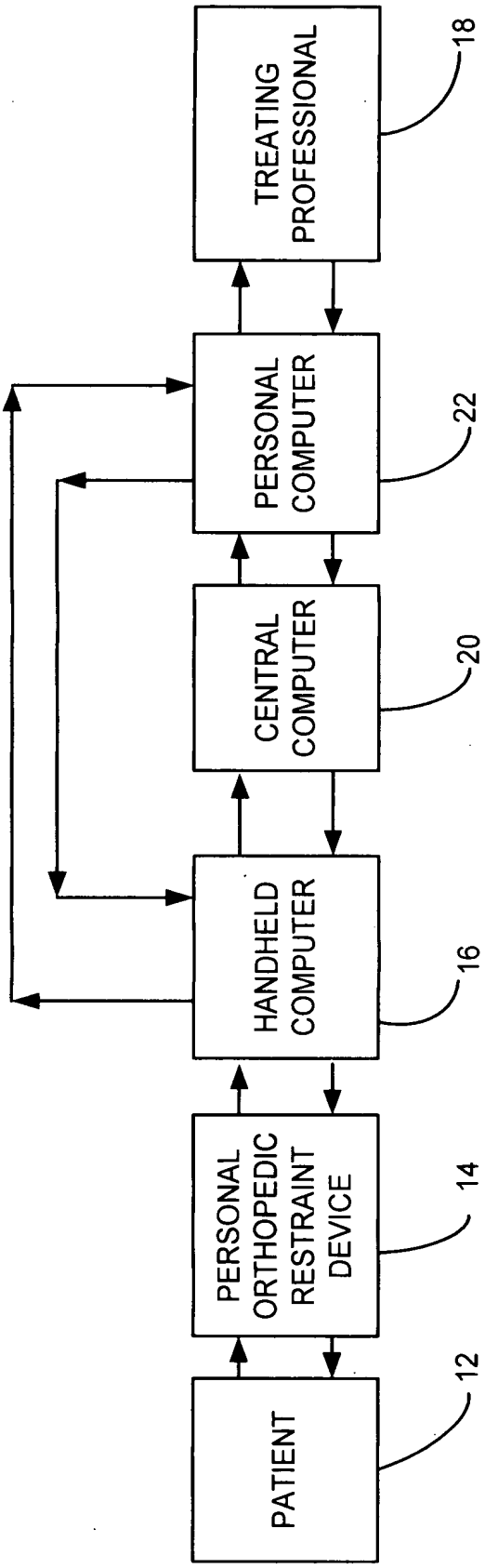

FIGURE 3

PRIOR ART

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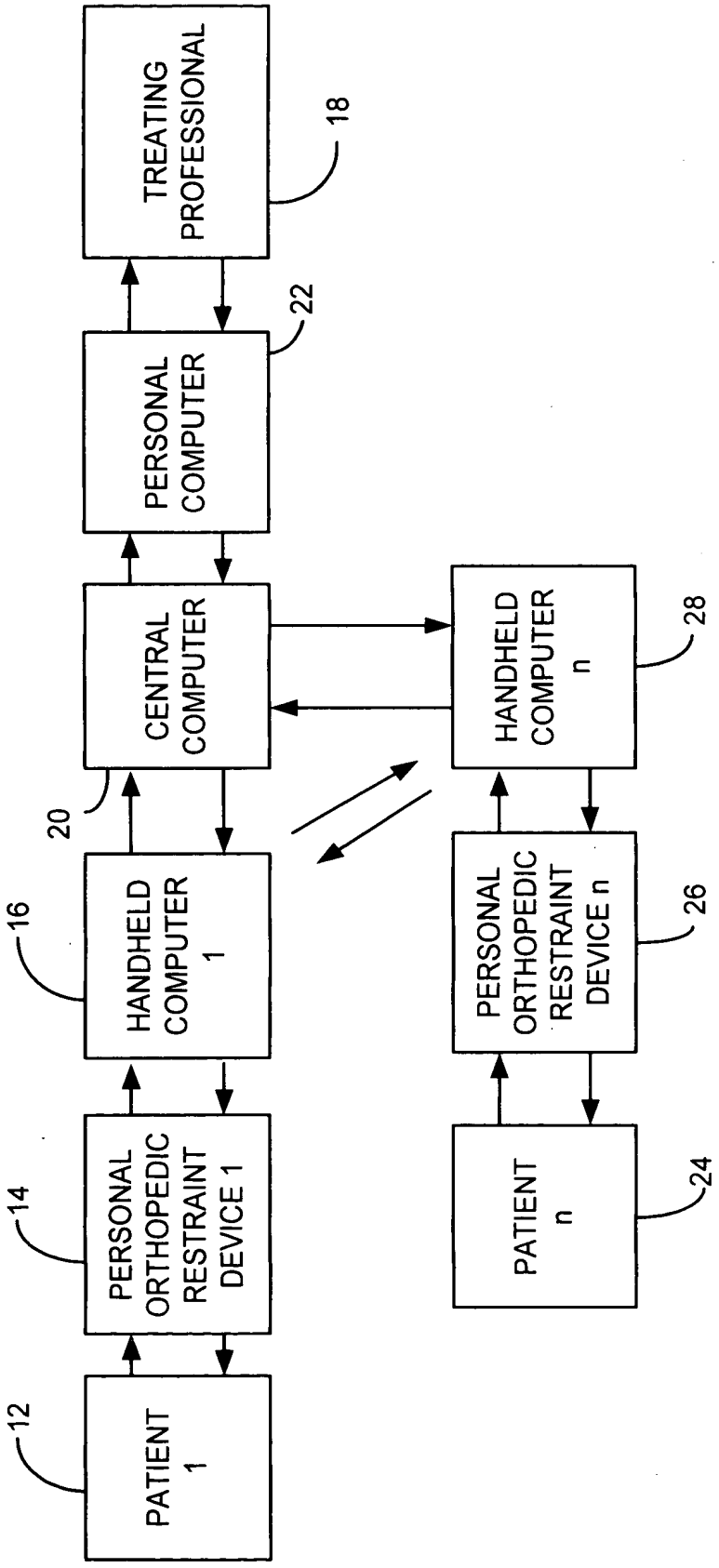
FIGURE 4



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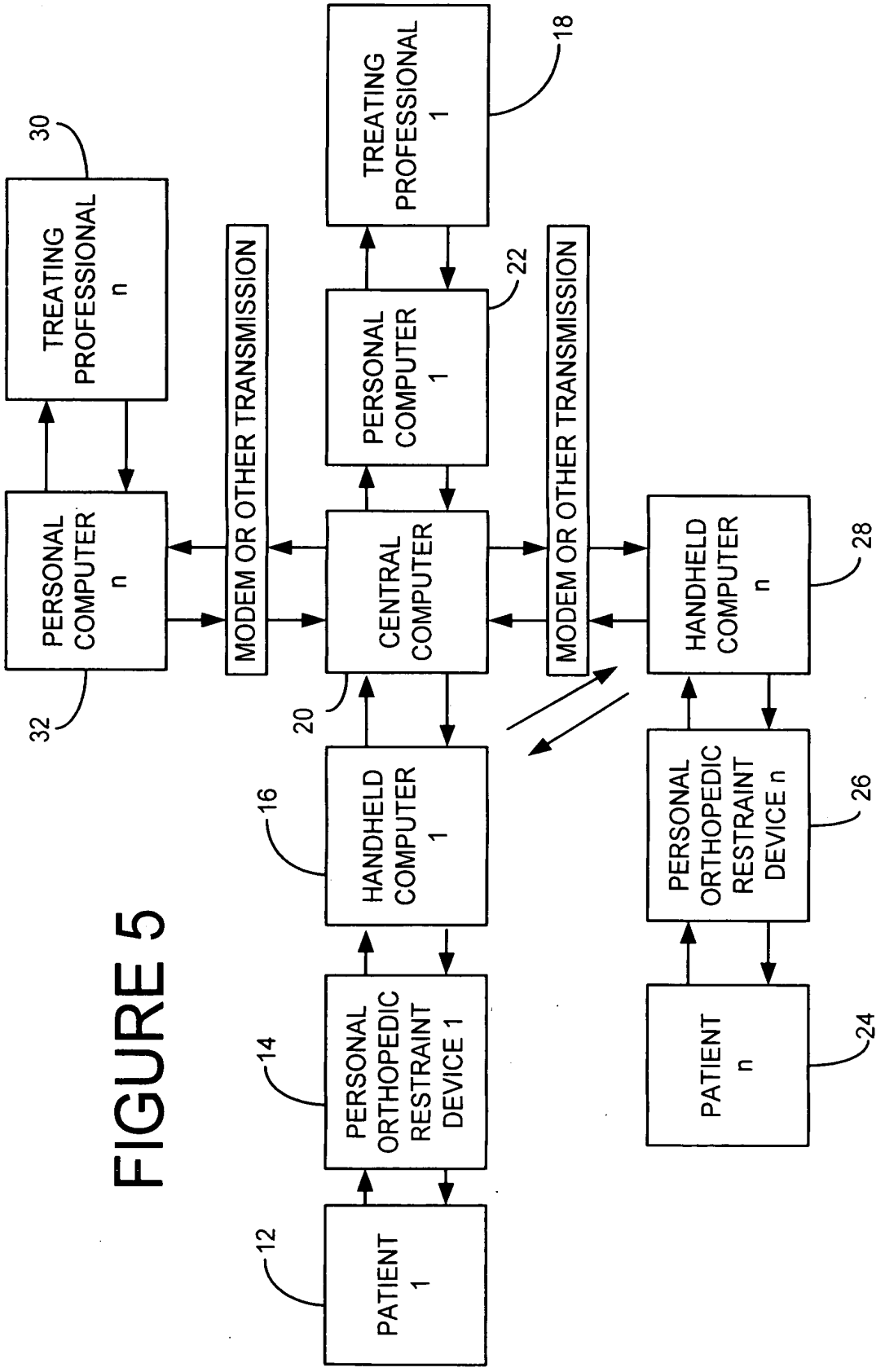

FIGURE 5

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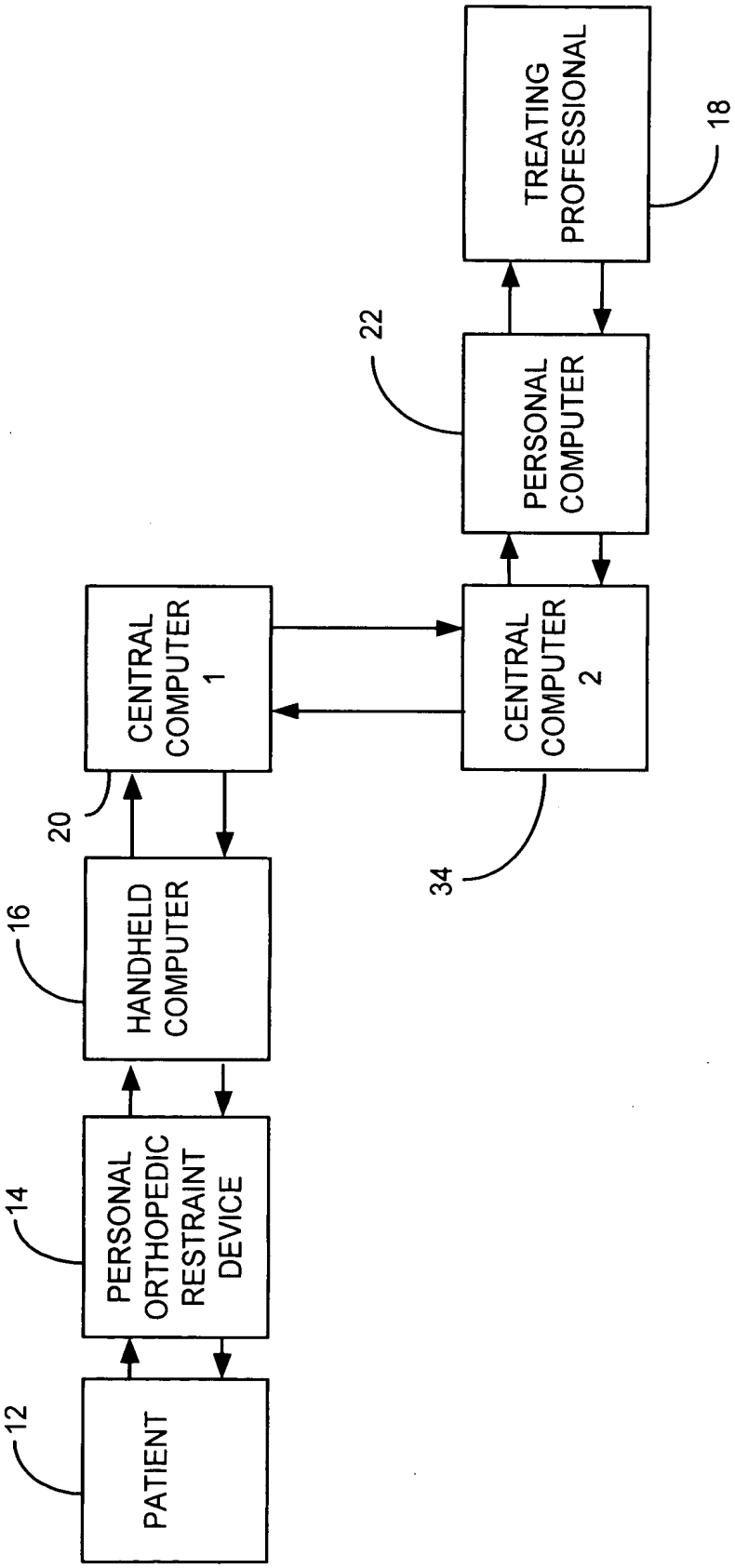
FIGURE 6



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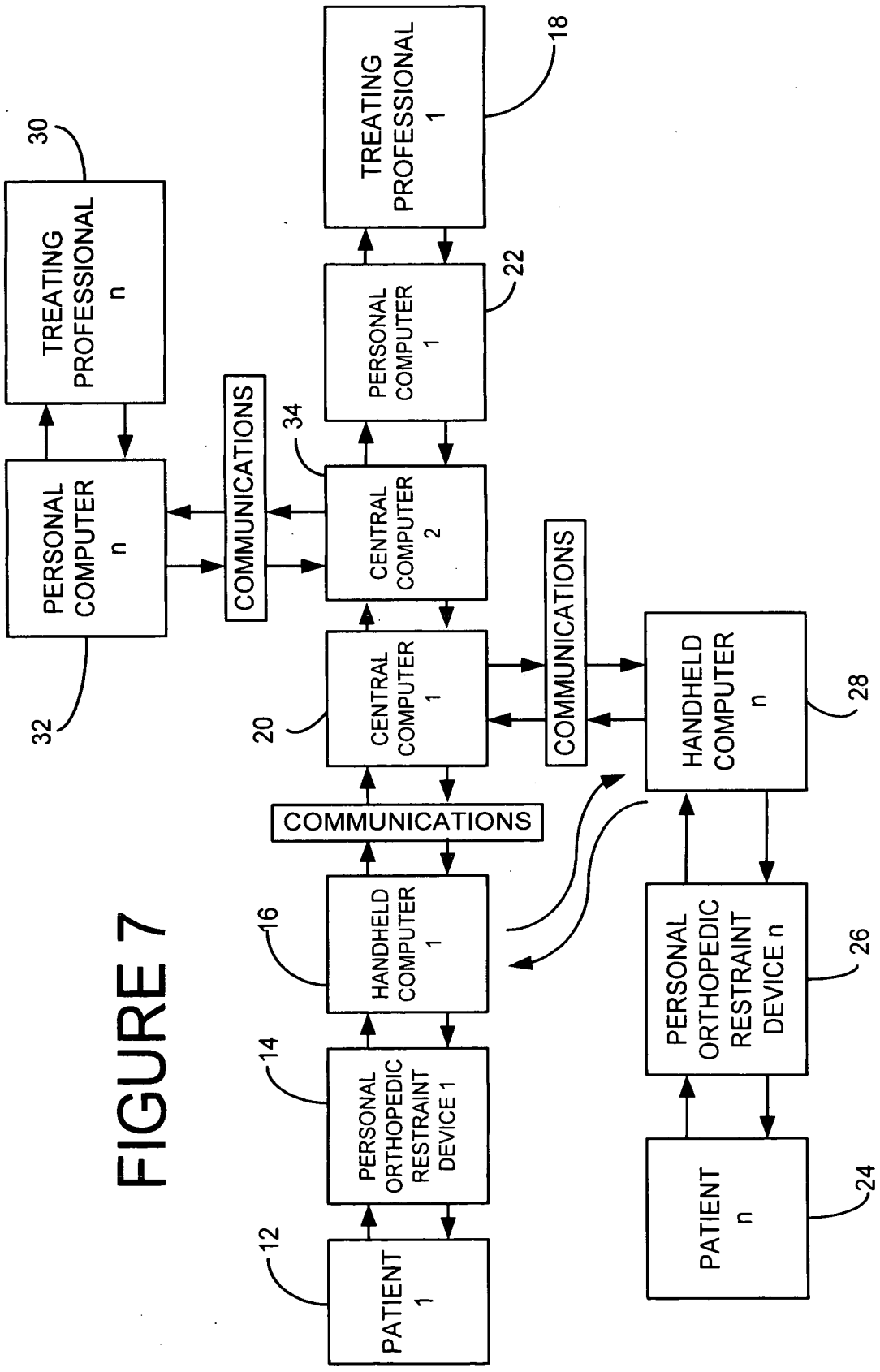

FIGURE 7

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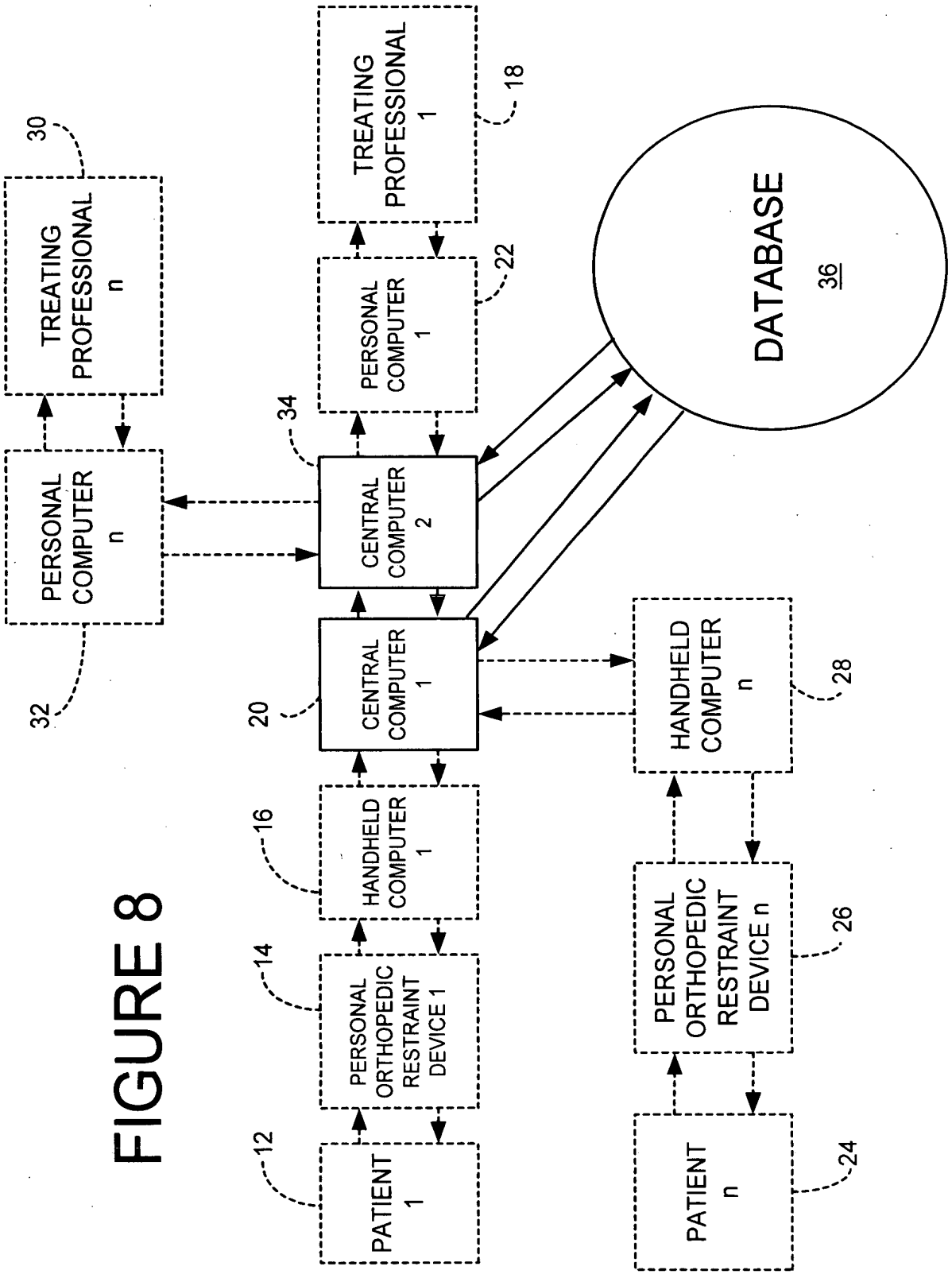

FIGURE 8

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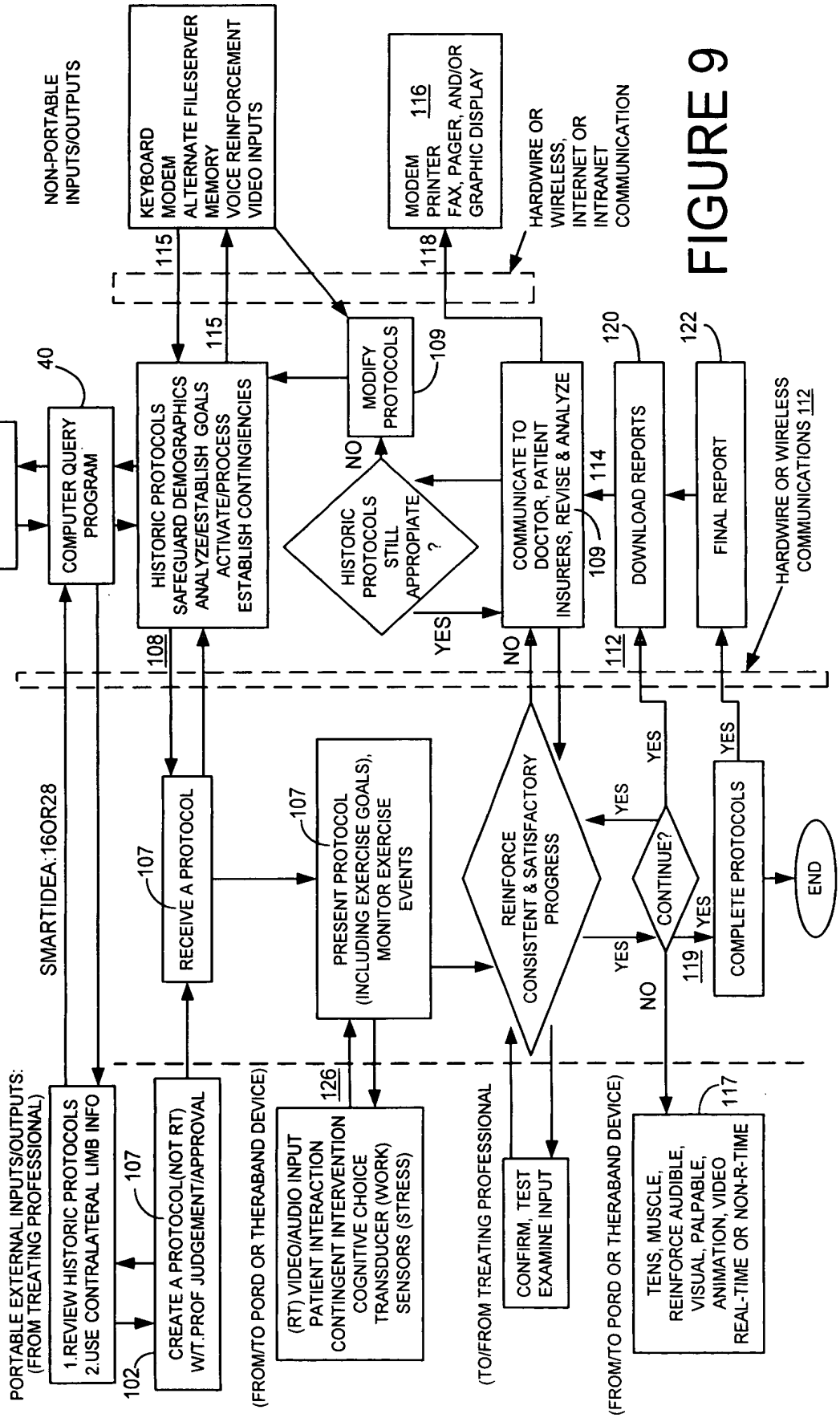

FIGURE 9

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FIGURE 10

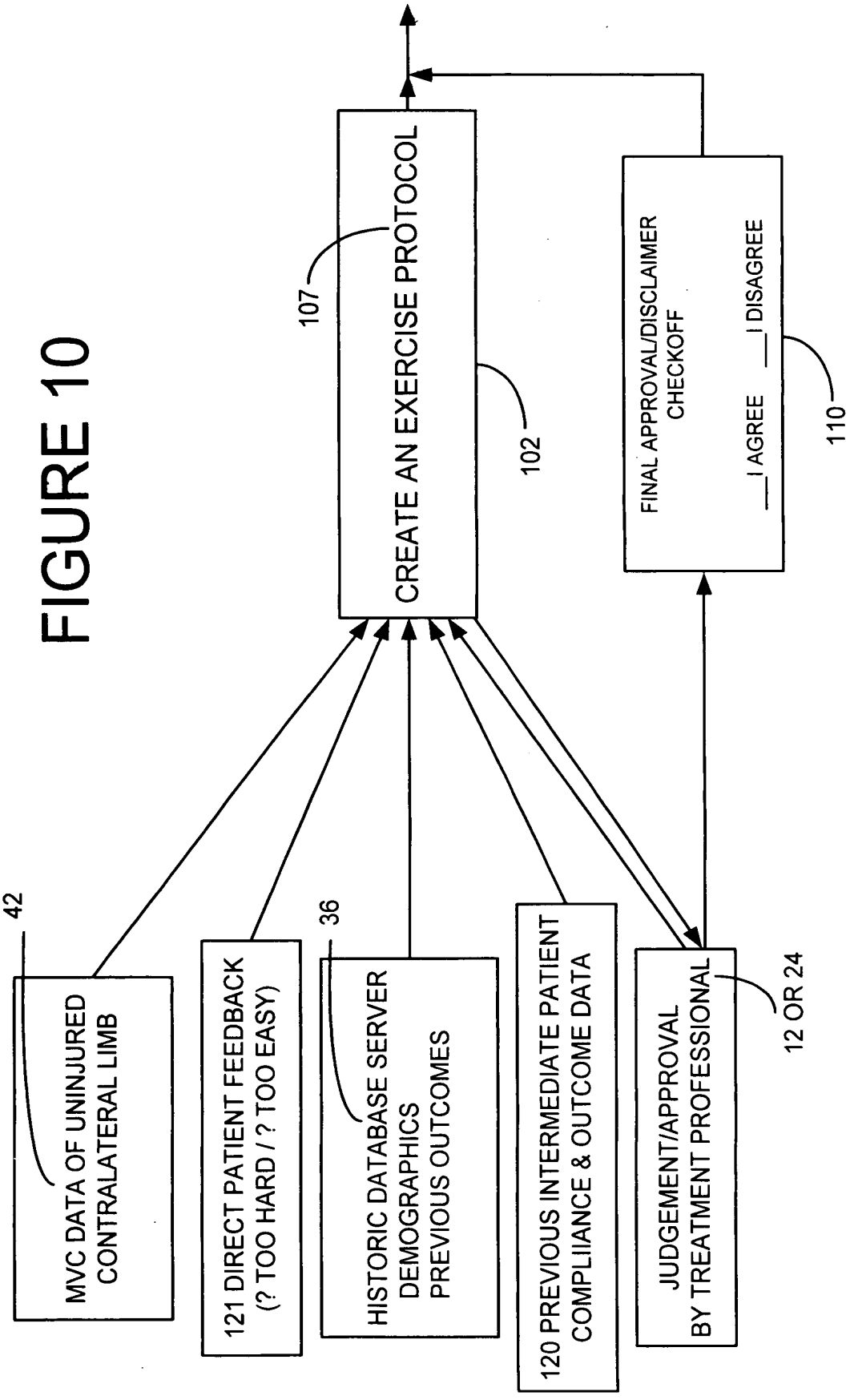

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FIGURE 11

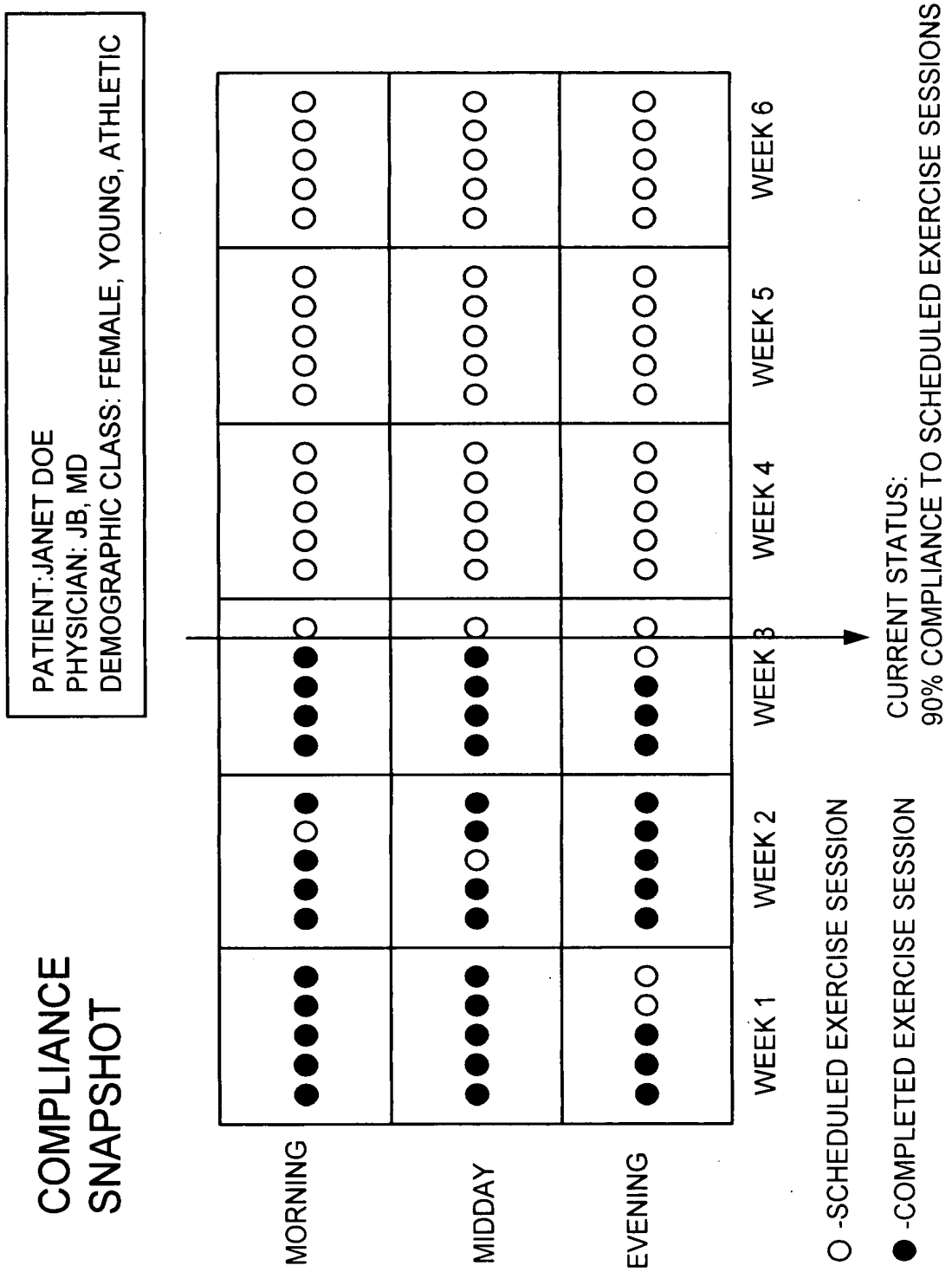

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FIGURE 12

Patient Name:	Joe Smith
DOB:	1973
Date of Injury/Surgery:	7-7-99
Injury:	R ACL Reconstruction
Physician:	Dr. John Doe
Physiatrist:	None
Physical Therapist:	Jane Peterson
Insurer:	
Report Date:	10-Sep-1999

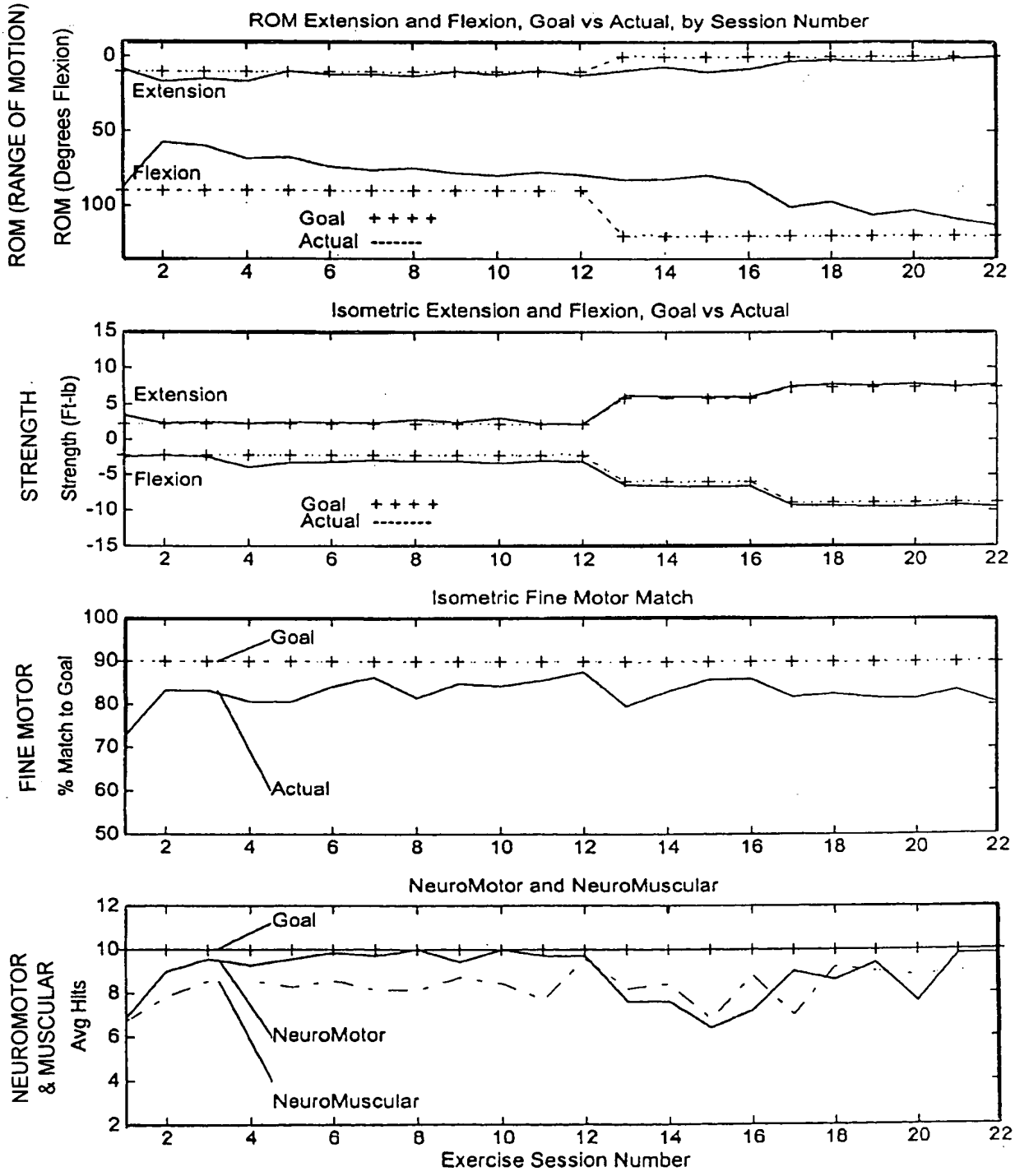

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FIGURE 13

RECOVERY GOAL ANALYSIS

PATIENT:JANET DOE
PHYSICIAN: JB, MD
DEMOGRAPHIC CLASS: FEMALE, YOUNG, ATHLETIC

ACTUAL EXERCISE PERFORMANCE PATIENT INJURED LIMB	BENCHMARK GOAL OR PATIENT CONTRA-LATERAL LIMB GOAL	STATISTICAL HISTORICAL CATEGORY POPULATION
• ROM: 0-114	• ROM: 0-128	• 0-125
• QUAD MVC: 105 FT/LB	• QUAD MVC: 115 FT/LB	• 120 FT/LB
• HAM MVC: 122 FT/LB	• HAM MVC: 118 FT/LB	• 123 FT/LB
• FINE MOTOR MATCH: 77% AVG.	• FINE MOTOR MATCH: 79% AVG.	• 82%
• NEUROMOTOR DIFFICULTY: 100% HITS: 90%	• NEUROMOTOR DIFFICULTY: 100% HITS: 90%	• 100% • 91%
• NEUROMUSCULAR DIFFICULTY: 100% HITS 75%	• NEUROMUSCULAR DIFFICULTY: 100% HITS80%	• 100% • 85%

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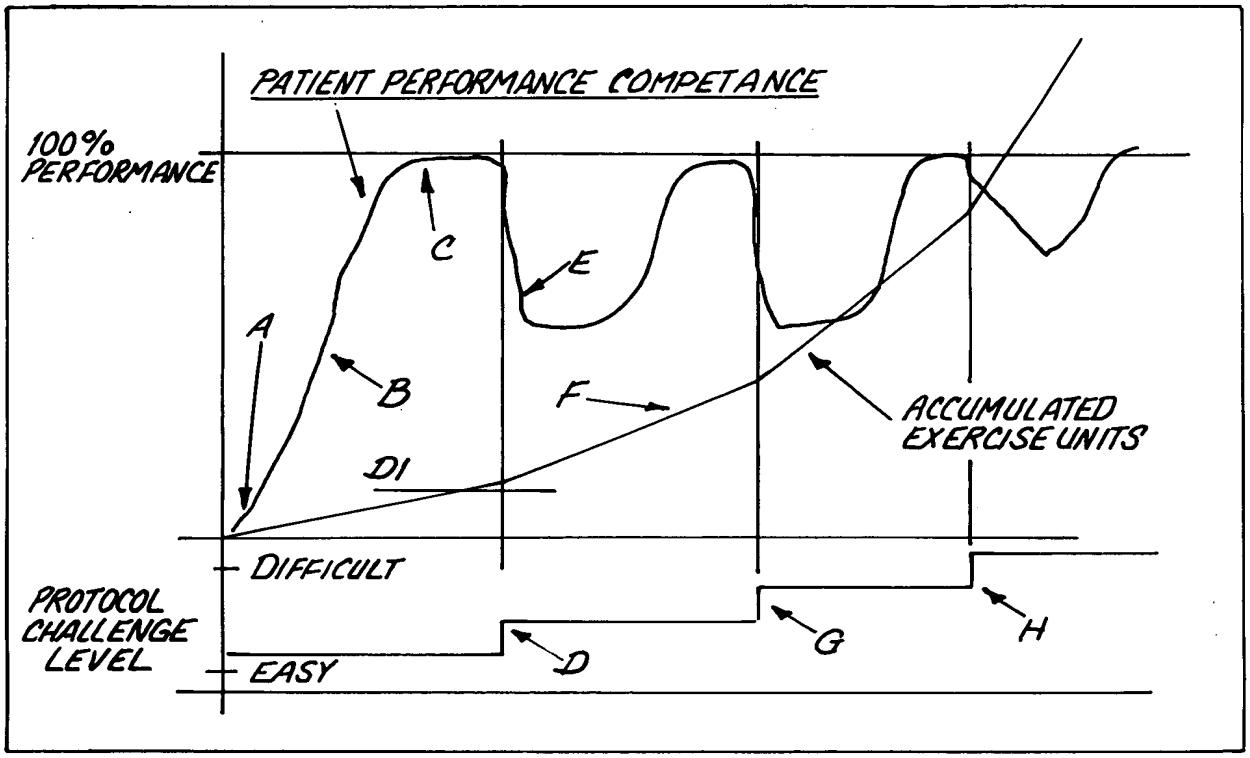
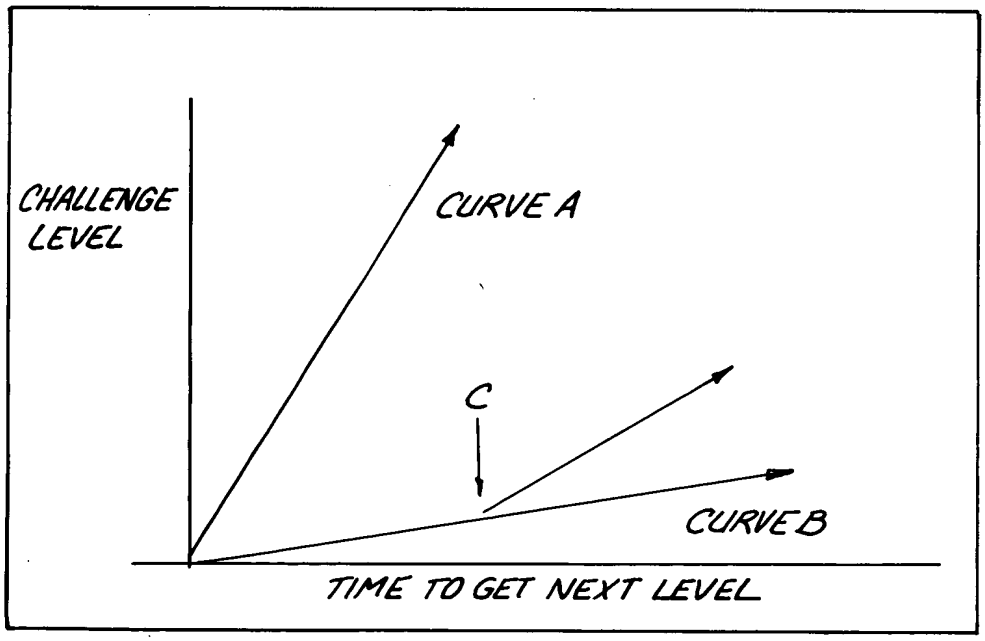
FIGURE 14



ADAPTIVE PROTOCOL DATA ELEMENTS

FIGURE 15



CHALLENGE LEVEL RATE OVER TIME